

PTO/SB/08a (08-03)

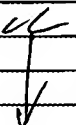
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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/702,047		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	November 6, 2003		
		First Named Inventor	Kiyoshi OKUBO		
		Art Unit	3725 3748		
		Examiner Name	Ching cheng		
Sheet	1	of	1	Attorney Docket Number	038919.47665C5

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
cf ↓		US-	4848180	07/1989	Mills	
		US-	6021750	02/2000	Hetrich	
		US-	5329881	07/1994	Murphy et al.	
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		US-	5678305	10/1997	Nagano et al.	
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FOREIGN PATENT DOCUMENTS							
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		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
		JP	3121205	07/1990			
		DE	19622888	12/1997			
		DE	19645788	05/1998			
		JP	3172508	07/1991			

Examiner Signature	<i>Ching cheng</i>	Date Considered	12/13/04
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